

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows:

Please replace the paragraph spanning lines 12-20 of page 9 of the substitute specification filed July 11, 2008 with the following paragraph:

Nucleic acid, which may be genomic DNA, RNA or cDNA, or an amplified region thereof, may be sequenced to identify or determine the presence of a mutation therein. A mutation may be identified by comparing the sequence obtained with the nucleotide sequence of AB007867 (SEQ ID NOs: 111 and 112). A mutation may be a deletion, substitution or insertion of one or more nucleotides relative to the AB007867 sequence (SEQ ID NOs: 111 and 112). In particular, the presence of one or more mutations identified herein to be associated with cancer may be determined.

Please amend the specification by replacing the Table on page 52 of the substitute specification filed July 11, 2008 with the following Table:

	1593- 1605	1693- 1701	1707- 1715	1724- 1738	1772- 1779	1791- 1805	1811- 1819	1899- 1908
HsPLXNB1	28	37	44	50	60	69	80	89
Mm plxnb1	32	37	44	50	62	73	80	89
Dm plexB	33	39	46	55	63	74	83	91
Ce plx-2	34	40	47	56	64	75	84	
Hs PLXNB3	35	41	48	57	65	76	85	92
Hs PLXB2		42	49	58	66	77	86	93
Hs PLXNA2	36	43		59	67	78	87	110
Hs PLXNA1				59	68	79	88	110
<del>1579</del> <u>1597</u> L	29							

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 Amendment After Final Rejection  
 December 24, 2008

<del>1579</del> <u>1597</u> S	30							
1602 T	31							
1697 A		38						
1711 I			45					
1728 S				51				
1728 T				52				
1728 I				53				
1728 S				54				
1776 A					61			
1795 A						70		
1795 S						71		
1795 A						72		
1815 P							81	
1815 F							82	
1904 W								90

Please insert the attached Sequence Listing in place of the Sequence Listing  
 filed February 24, 2006.